

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet
 Location Map Planned
 Card Indexed ✓
 IWR for State or Fed Land

Checked by Chief ✓
 Copy NID to Field Office ✓
 Approval Letter ✓
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 8-13-61
 CW VW TA
 GW CS PA ✓

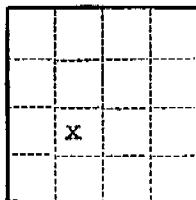
Location Presented ✓
 Bond
 State of Fed Land

LOGS FILED

Driller's Log 10-2-61
 Electric Logs (No. 1) 2

E ✓ E-I GR GR-M ✓ Micro
 Lat ✓ Mi-L Sonic Others

Effective JANUARY, 1966 Atlantic Refining Co. & Richfield
oil corp. merged.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

copy to file
Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. Utah 024371

Unit Onion Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bakersfield, California January 4, 1961

Onion Creek north east
Well No. Unit #1 is located 1980 ft. from NE line and 2131 ft. from SE line of sec. 31

NE $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 31 T. 23 S. R. 24 E. Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Onion Creek Area Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the land floor above sea level is 4307 ft. (Ground: 4295')

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above subject well to a Total Depth of 13,000' + using the following casing program:

13-3/8" 54.5# J-55 casing cemented at 1000'.
9-5/8" or 8-5/8" J-55 and N-80 casing as protection string if required by hole conditions.
In the event the protection string is run and commercial production is indicated, 5-1/2" casing will be cemented at Total Depth with sufficient cement to fill back into the protection string.

Tentative spud date: On or about January 15, 1961.

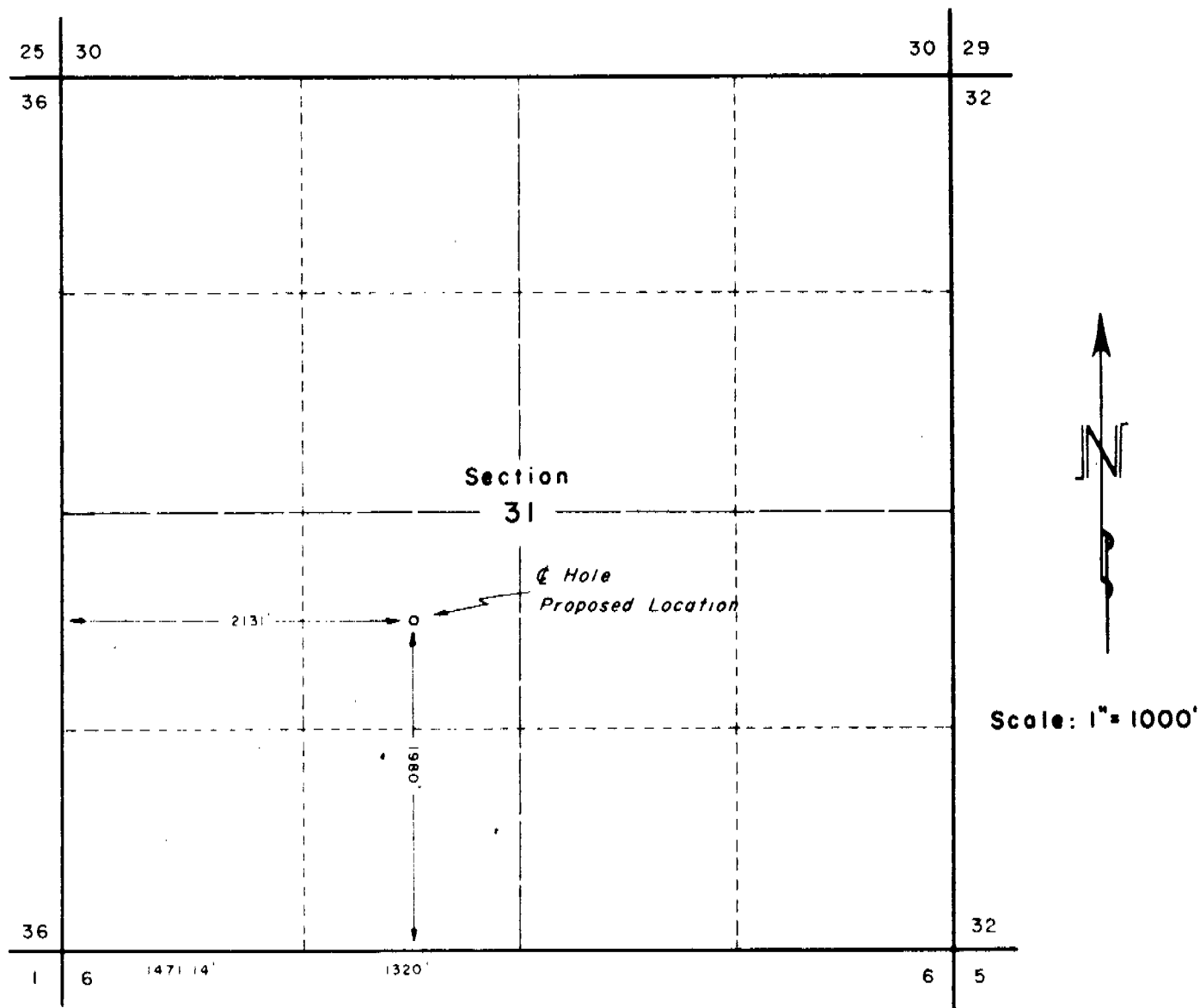
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company RICHFIELD OIL CORPORATION

Address P. O. Box 147
Bakersfield, California

By D. M. Hanger
D. M. Hanger
Title Development Engineer

CERTIFICATE OF SURVEY



WELL LOCATION: Richfield Oil Corporation, Onion Creek No. 1

Located 1980 feet North of the South line and 2131 feet East of the West line of Section 31
 Township 23 South Range 24 East Salt Lake Meridian
 Grand County, Utah
 Existing ground elevation determined at 4300.0 feet based on U.S.G.S. Datum, (Graded elev. 4293-0')
 4295

I, the undersigned, certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

E. M. Clark
 ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

E.M. CLARK & ASSOCIATES
 Durango, Colorado

Dec 24, 1960

R I C H F I E L D O I L C O R P O R A T I O N

4121 SOUTH H STREET

BAKERSFIELD, CALIFORNIA

P. O. BOX 147

January 5, 1961

Mr. Robert Schmidt
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Re: Onion Creek Unit #1

Dear Mr. Schmidt:

Enclosed are six copies of the U.S.G.S. notice of intent to drill our Onion Creek Unit #1 in Grand County. The two copies with attached location plats should fulfill your initial requirements of Rule C-4.

We would appreciate your approval of the extra copies of the notice. When you return the approved notices, would you please include two copies of the General Rules and Regulations.

Very truly yours,


David M. Hanger

DMH:jl
Enclosures

January 9, 1961

Richfield Oil Corp.
P. O. Box 147
Bakersfield, California

Attention: D. M. Hanger, Development Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Onion Creek Unit #1, which is to be located 1980 feet from the south line and 2131 feet from the west line of Section 31, Township 23 South, Range 24 East, S1M, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted subject to the following condition: That the 1,000 feet of 13 3/8" surface casing be cemented to the surface or with a sufficient amount of cement to bring the top of the cement behind the casing at least 500 feet and at least 100 feet above the top of any water zones encountered.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT,
EXECUTIVE SECRETARY

CHP:awg

cc: Dan P. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Counts - 0000, Mem

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah 024371
UNIT Union Creek

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wild Cat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 61,

Agent's address P.O. Box 1331 Company Richfield Oil Corporation

Casper, Wyoming

Signed [Signature]

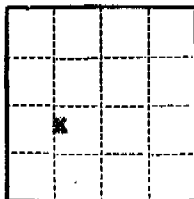
Phone 23-7-9561 Agent's title District Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE SW Sec 31	23S	24E	1							Spudded in 1/31/61 Drilling 17 1/2" hole at 421 feet.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. Utah 024371
14-08-001-7320
Unit Onion Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Feb. 20, 1961

Onion Creek
Well No. Unit #1 is located 1980 ft. from XXXX line and 2131 ft. from XXXX line of sec. 31
NE 1/4 SW 1/4 Sec. 31 23 South 24 East Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Onion Creek Area Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the KB surface above sea level is 4310 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

1. Spudded well January 31, 1961, air drilled 17 1/2" hole 0-580'. Broke pin on bit and left bit in hole. Recovered fish and air drilled 17 1/2" hole 580-960'.
2. Ran and cemented 940' net 31 joints 13 3/8" 54.5# J-55 8rd STBC seamless casing at 960' KB with 700 sacks class "A" cement premixed with 4% gal, treated last 200 sacks with 2% calcium chloride. Bumped top plug with 142 barrels water. Cement in place 12:30 PM 2-12-61.
3. Landed casing and installed double hydraulic B.O.P. Tested blank and drill pipe rams with 1000 psi for 30 mins each.
4. Drilling ahead in 12 1/4" hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Richfield Oil Corporation
Address P.O. Box 1331
Casper, Wyoming
Phone 23-7-9561

By David McHenry
Title District Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-B356.5.
A Salt Lake City
LAND OFFICE Utah-024371
LEASE NUMBER 14-08-001-7320
UNIT Onion Creek Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wild Cat
The following is a correct report of operations and production (including drilling and producing wells) for the month of February 1981
Agent's address P.O. Box 1331 Company Richfield Oil Corporation
Casper, Wyoming Signed [Signature]
23-7-9561 District Clerk
Phone _____ Agent's title _____

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. <u>31</u>	<u>23S</u>	<u>24E</u>	<u>1</u>							<u>13 3/8" Casing cement- ed at 960' KB, drill- ing 12 1/4" hole at 5805'</u>
NE SW										

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

28 W. Hathaway Road
Spring Hill Station
Mobile, Alabama

30 March 1961


Mr. Cleon B. Feight
Executive Secretary
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

Thank you for your very much for your courtesy in sending me the latest report on the Richfield Oil Corporation's Onion Creek Unit #1 Well. While I do not like to bother you, I am wondering if they have finished drilling, and it was a dry hole, or are they still drilling, etc. They are not really close enough to Sec. 35, T. 24 S, Range 22E, to do too much good - but they are closer than in the past. Of course, I would like to see this section turn into a good oil field, and especially on my 40 acres - but if it does not, I must admit I have enjoyed owning this lease in the great state of Utah.

Thanking you, I am

Sincerely yours,


(Miss) Ora Gates

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-14358.5.
Approval expires 12-31-60.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah - 024371
UNIT No. 14-08-001-7320
Onion Creek Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wild Cat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 61,

Agent's address P.O. Box 1331 Company Richfield Oil Corporation

Casper, Wyoming Signed [Signature]

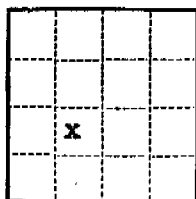
Phone 23-7-9561 Agent's title District Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 31 NE SW	23S	24E	1							Drilled 11" hole to 8648' strapped out of hole corrected measure- ments to 8653' conditio mud

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Salt Lake City
Lease No. Utah - 024371
Unit No. 14-08-001-7320
Onion Creek Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 5, 1961

Onion Creek Unit

Well No. 1 is located 1980 ft. from NE line and 2131 ft. from NE line of sec. 31NE 1/4 SW 1/4 Sec. 31 23 South 24 East Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Onion Creek Area
(Field)Grand
(County or Subdivision)Utah
(State or Territory)The elevation of the KB ~~datum~~ KB above sea level is 4310 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drilled 12 1/4" hole to 6017' reduced to 11" hole and drilled 11" hole to 8648'. Corrected drill pipe measurements to 8653', conditioned mud, ran velocity survey.
2. Ran and cemented 8 5/8" casing at 8651' KB: Ran and cemented 8 5/8" 36# and 40# N-80 LIT&C casing at 8651' KB (8630' net 249 jts) with 750 sacks 1:1 Posmix cement and 100 sacks neat cement. All cement retarded .2 of 1% with HR-4. Displaced with 505 barrels water. Bumped plug with 2000 psi. Cement in place 7:22 AM April 2, 1961.
3. Hooking up ROPE and air for air drilling.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Richfield Oil CorporationAddress P.O. Box 1331Casper, Wyoming23-7-9561ORIGINAL
By David M. HangerSigned By David M. HangerTitle District Engineer

April 11, 1961

Miss Ora Gates
28 W. Hathaway Road
Spring Hill Station
Mobile, Alabama

Dear Miss Gates:

Regarding your letter of March 30, 1961, Richfield Oil Corporation's Well No. Onion Creek Unit #1 was at a depth of 8653 feet as of April 5, 1961, which is the latest report received.

To date we have not had any specific indication as to whether or not this well will turn out to be a producing well or a dry hole.

If we can be of further help in the future please let us know.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LESSEE'S MONTHLY REPORT OF OPERATIONS

Phone 23-7-3201 Agent's title District Clerk

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE

Copied to file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5.
Approval expires 12-31-60.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah - 024371
UNIT No. 14-08-001-7320
Onion Creek Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wild Cat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1961,

Agent's address P.O. Box 1331 Company Richfield Oil Corporation

Casper, Wyoming Signed [Signature]

Phone 23-7-9561 Agent's title District Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 31 NE SW	23S	24E	1							Drilling 7 3/8" hole at 11,325 ft.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy to HC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-B356.5.
Approval expires 12-31-60.

LAND OFFICE Salt Lake City
LEASE NUMBER Utah-024371
UNIT No. 14-08-001-7320
Ogden Creek Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wild Cat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 19 61,

Agent's address P.O. Box 1331 Company Richfield Oil Corporation

Casper, Wyoming Signed [Signature]

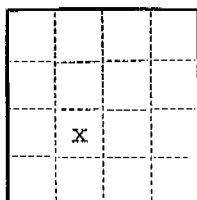
Phone 23-7-9561 Agent's title District Clerk

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 31 NE SW	23S	24E	1							Run velocity survey at 13,564', drilling ahead at 13,593'

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Utah 024371
Unit No. 14-08-001-7320
Onion Creek Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 10, 1961
Onion Creek north east
Well No. Unit 1 is located 1980 ft. from NE line and 2131 ft. from EW line of sec. 31
NE/4 of SW/4, Sec. 31 T. 23 S., R. 24 N. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Onion Creek Area Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing ~~drivestick~~ above sea level is 4309 ft. (Ground: 4295')

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Present condition of hole:

Total depth: 13922'

Casing record: 3' - 20" conductor set at 23'.

940' - 13-3/8" 54.5# J-55 8-round ST&C casing cemented at 960' with 700 sacks class "A" cement.

8632' - 8-5/8" 36# and 40# N-80 8-round LT&C casing cemented at 8651' with 750 sacks 1:1 class "A" cement and Pozmix.

We now propose: (Confirming telephone conversation Hanger-Harstead, 8-10-61)

- 1) Plug across shoe with 40 sacks class "A" cement.
- 2) Put in 10' surface plug. Leave hole filled with rotary mud.
- 3) Erect U.S.G.S. monument and abandon hole and location.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company RICHFIELD OIL CORPORATION

Address P. O. Box 1331

Casper, Wyoming

23-79561

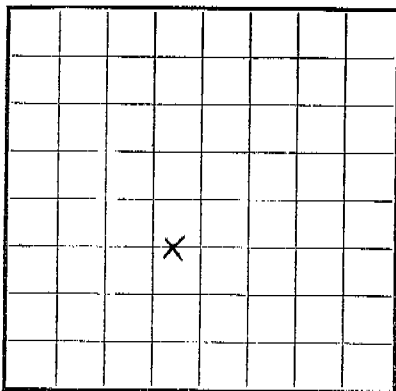
By

David M. Hanger

Title

Development Engineer

Salt Lake City
U. S. LAND OFFICE Utah 024371
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Unit Number 14-03-001-7321



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Richfield Oil Corporation Address P. O. Box 1049, Salt Lake City 10, Utah
Lessor or Tract Union Creek Unit Field Union Creek Area State Utah
Well No. 1 Sec. 31 T. 23S R. 24E Meridian Salt Lake County Grand
Location 1980 ft. N. of S. Line and 2131 ft. E. of W. Line of Section 31 Elevation 4302
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed D.M. HangerDate September 29, 1961Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling January 31, 1961 Finished drilling August 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from - to - No. 4, from - to -
No. 2, from - to - No. 5, from - to -
No. 3, from - to - No. 6, from - to -

IMPORTANT WATER SANDS

No. 1, from - to - No. 3, from - to -
No. 2, from - to - No. 4, from - to -

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
20"	94#	-	-	3'	-	-	-	-	Conductor
13 3/8"	54.5#	8 RD	-	940	Guide	-	-	-	Surface
8 5/8"	36#	" "	-	3632	Float	-	-	-	Protection
	40#	" "	-	-	-	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	960	700 Class "A"	B.J.	8.4# 1 Gal.	140
8 5/8"	8651	750 Class "A"	Halliburton	10.1# 1 Gal.	
		1:1 Perlite			

PLUGS AND ADAPTERS

Shoe plug—Material Cement - 50 Sacks Length 184' + Depth set 8692'
Surface Plug—Material " - 10 " Size 37' + 57'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

TOOLS USED

Rotary tools were used from 0 feet to 13922 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Hole Abandoned

DATES

August 13, 1961 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. Mueller, Driller G. Moore, Driller

T. Blain, Driller J. Daniel, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050	Sandstone
1050	8260	7210	Sandstone, siltstone & shale with streaks of limestone.
8260	10530	2270	Dolomite, sandstone, siltstone with streaks of anhydrite.
10530	11550	1020	Siltstone, shale and sandstone.
11550	11640	90	Salt
11640	11720	80	Shale and siltstone.
11720	11942	222	Salt.
11942	12338	396	Shale, siltstone with streaks of salt.
12338	13252	914	Salt.
13252	13364	112	Siltstone
13364	13582	218	Salt
13582	13922	340	Shale with siltstone.

1961 2100

(OVER)

16-48094-4

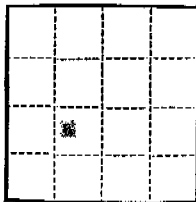
HISTORY OF OIL OR GAS WELL

16-43094-2

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded in January 31, 1961. Air drilled 17 $\frac{1}{2}$ " hole 0-960. Ran and cemented 13 3/8" 54.5 & j-55 casing at 960' with 700 sacks class "A" cement. Installed and tested B.O.P. with 1000 psi for 30 mins. Air and mist drilled 12 $\frac{1}{4}$ " hole 960-6015. Reduced hole to 11" and mist drilled 11" hole 6015-7506. Filled hole with salt water mud and drilled 11" hole 7506-8648. Corrected measurements to 8653. Ran geophone survey, Gamma Ray-Sonic, Laterolog, Gamma Ray-Neutron logs and dipmeter survey. Ran and cemented 8 5/8" 36 # & 40# N-80 casing at 8651 with 475 sacks class "A" cement, first 375 sacks mixed with 375 sacks Pozmix "S" and 2% Gel. Air and mist drilled 7 3/8" hole 8653-9248. Filled hole with salt water mud and drilled 7 3/8" hole 9248-13564. Ran laterolog, Gamma Ray-Neutron, Sonic logs and dipmeter survey. Drilled 7 3/8" hole 13564-13922, the total depth reached on August 10, 1961. Plugged 8692-8505* with 50 sacks Class "A" cement. Laid down D.P. and removed B.O.P. Placed surface plug from 57' - 20'. Erected U.S.G.S. monument. Well abandoned August 13, 1961.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. Utah - 224371
Unit No. 14-03-001-7300
Onion Creek Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 4, 1962

Onion Creek Unit

Well No. 1 is located 1000 ft. from [N] line and 1131 ft. from [E] line of sec. 31

NE/4 SW/4 Sec. 31 T2 S. R4 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Onion Creek Area Grand County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the water level above sea level is 4309 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Plugged 8692-8708' with 50 sacks class A cement and displaced to equalization with 347 c.f. wat.
2. Filled hole with drilling mud and placed surface plug 35-40' and erected regulation abandonment marker.
3. Well abandoned August 13, 1961.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Richfield Oil Corporation

Address P.O. Box 1049
Salt Lake City 10, Utah
DL-88871

By [Signature]
C. E. Hilstead, Jr. for
D. H. Hanger
Title Development Engineer